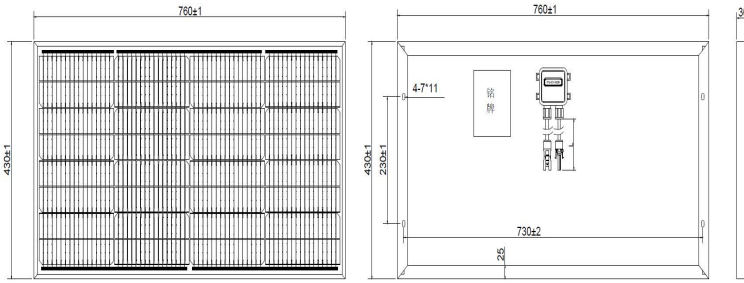


MECHANICAL DIAGRAMS

SPECIFICATIONS

Weighting	3.4kg
Dimensions(L/W/H)	430*760*30mm
Cell size	182*45.5mm
Cell arrangement	4*8pcs
Maximum system voltage	1000V
Junction box	IP67
Bezel	Aluminum alloy
Cables	2.5mm ² /50CM
Connectors	MC4
Application class	ClassA

Electrical performance parameters under standard test conditions (STC)

Module type	ANM-50
Maximum power (Pmax/W)	50
Open-circuit voltage (Voc/V)	21.50
Short-circuit current (Isc/A)	3
Peak power voltage (Vmp/V)	18.00
Peak power current (Imp/A)	2.78
Module efficiency (%)	15.30

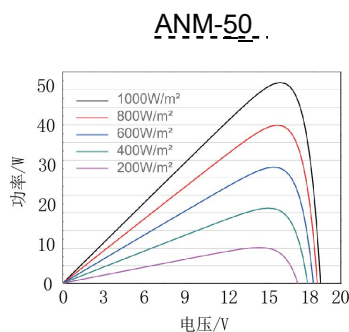
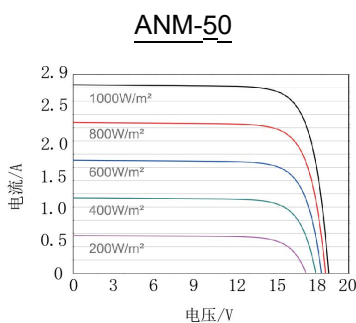
STC: irradiance 1000 W/m², cell temperature 25°C, atmospheric mass AM 1.5 according to EN 60904-3. Average relative efficiency attenuation at 200 W/m² at 3.3% according to EN 60904-1.

Temperature characteristics

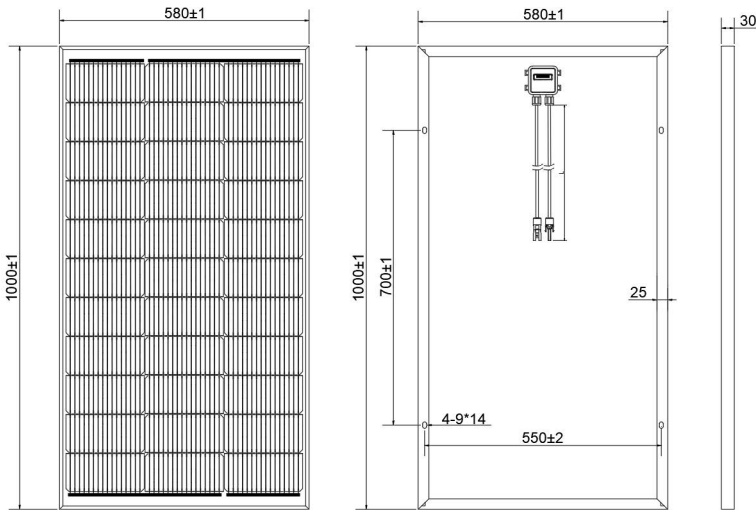
Electrical performance parameters at nominal operating temperature (NOCT)	45±2°C	Temperature coefficient of short-circuit current (Isc)	+0.046%/°C
Temperature coefficient of open circuit voltage (Voc)	-0.275%/°C	Temperature coefficient of peak power (Pmax)	-0.350%/°C

Packaging specifications

Components / Trays	2 pcs	Number of components/40ft high container	5200 pcs
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Electrical parameter curves

Highest rating

Output Tolerance	± 3%
Operating temperature	-40°C to +85°C
Wind load/snow load	2400pa/5400pa

MECHANICAL DIAGRAMS

SPECIFICATIONS

Weighting	6.2kg
Dimensions(L/W/H)	1000*580*30mm
Cell size	182*91mm
Cell arrangement	3*11pcs
Maximum system voltage	1000V
Junction box	IP67
Bezel	Aluminum alloy
Cables	2.5mm ² /50CM
Connectors	MC4
Application class	ClassA

Electrical performance parameters under standard test conditions (STC)

Module type	ANM-100
Maximum power (Pmax/W)	100
Open-circuit voltage (Voc/V)	21.50
Short-circuit current (Isc/A)	6.05
Peak power voltage (Vmp/V)	18.00
Peak power current (Imp/A)	5.56
Module efficiency (%)	15.70

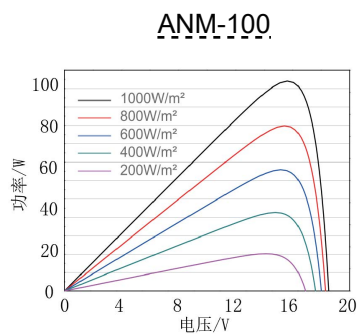
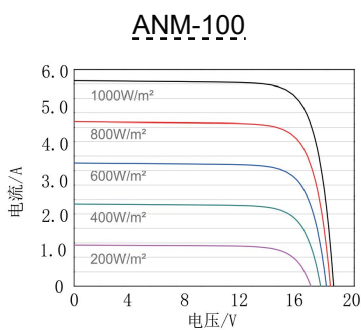
STC: irradiance 1000 W/m², cell temperature 25°C, atmospheric mass AM 1.5 according to EN 60904-3. Average relative efficiency attenuation at 200 W/m² at 3.3% according to EN 60904-1.

Temperature characteristics

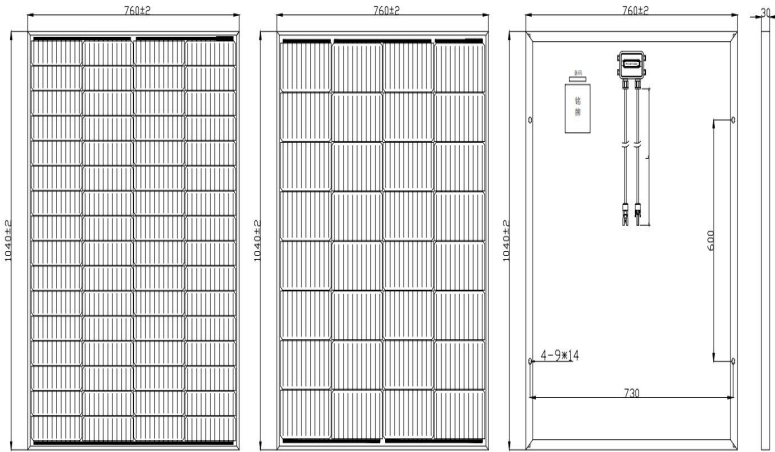
Electrical performance parameters at nominal operating temperature (NOCT)	45±2°C	Temperature coefficient of short-circuit current (Isc)	+0.046%/°C
Temperature coefficient of open circuit voltage (Voc)	-0.275%/°C	Temperature coefficient of peak power (Pmax)	-0.350%/°C

Packaging specifications

Components / Trays	2 pcs	Number of components/40ft high container	2880 pcs
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Electrical parameter curves

Highest rating

Output Tolerance	± 3%
Operating temperature	-40°C to +85°C
Wind load/snow load	2400pa/5400pa

MECHANICAL DIAGRAMS

SPECIFICATIONS

Weighting	7.9kg
Dimensions(L/W/H)	1040*760*30mm
Cell size	182*121.3/60.7mm
Cell arrangement	4*8/16pcs
Maximum system voltage	1000V
Junction box	IP67
Bezel	Aluminum alloy
Cables	2.5mm ² /50CM
Connectors	MC4
Application class	ClassA

Electrical performance parameters under standard test conditions (STC)

Module type	ANM-150
Maximum power (Pmax/W)	150
Open-circuit voltage (Voc/V)	21.30
Short-circuit current (Isc/A)	9.02
Peak power voltage (Vmp/V)	18.00
Peak power current (Imp/A)	8.33
Module efficiency (%)	19.00

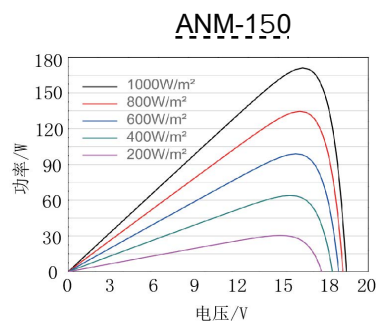
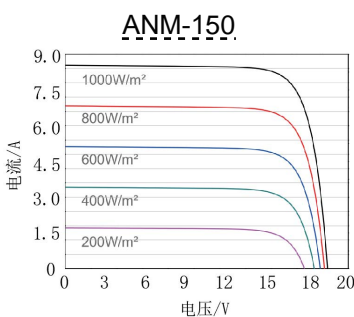
STC: irradiance 1000 W/m², cell temperature 25°C, atmospheric mass AM 1.5 according to EN 60904-3. Average relative efficiency attenuation at 200 W/m² at 3.3% according to EN 60904-1.

Temperature characteristics

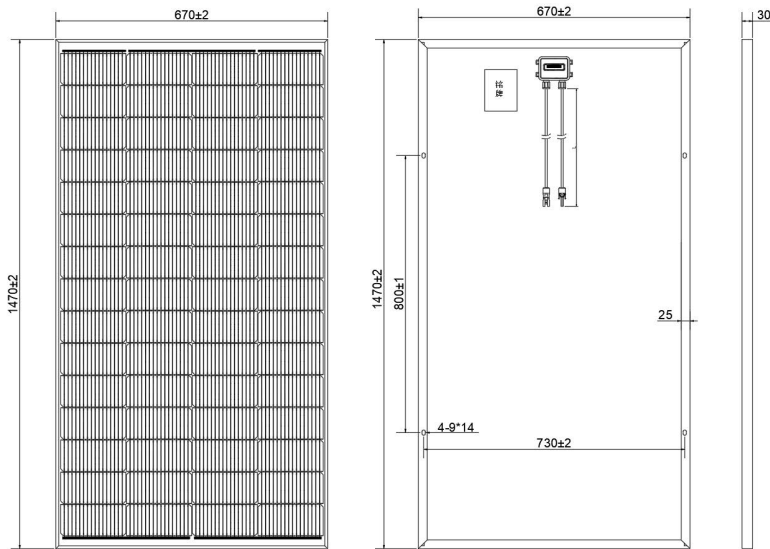
Electrical performance parameters at nominal operating temperature (NOCT)	45±2°C	Temperature coefficient of short-circuit current (Isc)	+0.046%/°C
Temperature coefficient of open circuit voltage (Voc)	-0.275%/°C	Temperature coefficient of peak power (Pmax)	-0.350%/°C

Packaging specifications

Components / Trays	2 pcs	Number of components/40ft high container	2350 pcs
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Electrical parameter curves

Highest rating

Output Tolerance	± 3%
Operating temperature	-40°C to +85°C
Wind load/snow load	2400pa/5400pa

MECHANICAL DIAGRAMS

SPECIFICATIONS

Weighting	11.7kg
Dimensions(L/W/H)	1470*670*30mm
Cell size	182*91mm
Cell arrangement	4*15pcs
Maximum system voltage	1000V
Junction box	IP67
Bezel	Aluminum alloy
Cables	4.0mm ² /90CM
Connectors	MC4
Application class	ClassA

Electrical performance parameters under standard test conditions (STC)

Module type	ANM-200
Maximum power (Pmax/W)	200
Open-circuit voltage (Voc/V)	21.00
Short-circuit current (Isc/A)	12.35
Peak power voltage (Vmp/V)	18.00
Peak power current (Imp/A)	11.11
Module efficiency (%)	17.9

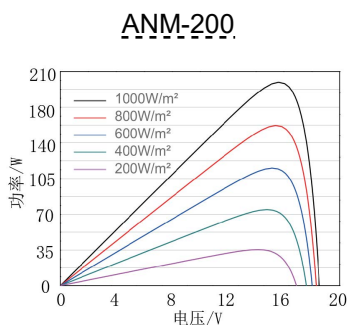
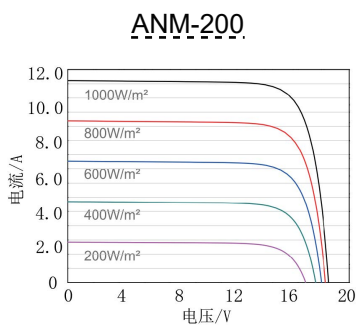
STC: irradiance 1000 W/m², cell temperature 25°C, atmospheric mass AM 1.5 according to EN 60904-3. Average relative efficiency attenuation at 200 W/m² at 3.3% according to EN 60904-1.

Temperature characteristics

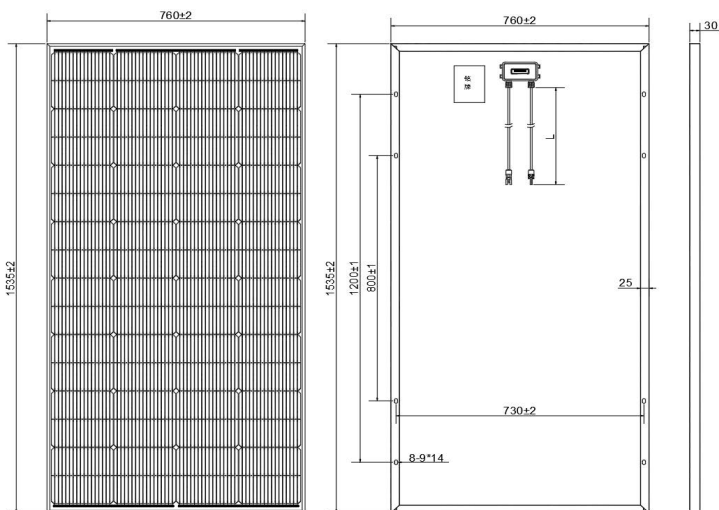
Electrical performance parameters at nominal operating temperature (NOCT)	45±2°C	Temperature coefficient of short-circuit current (Isc)	+0.046%/°C
Temperature coefficient of open circuit voltage (Voc)	-0.275%/°C	Temperature coefficient of peak power (Pmax)	-0.350%/°C

Packaging specifications

Components / Trays	2 pcs	Number of components/40ft high container	1600 pcs
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Electrical parameter curves

Highest rating

Output Tolerance	± 3%
Operating temperature	-40°C to +85°C
Wind load/snow load	2400pa/5400pa

MECHANICAL DIAGRAMS

SPECIFICATIONS

Weighting	12.5kg
Dimensions(L/W/H)	1535*760*30mm
Cell size	182*182mm
Cell arrangement	4*8pcs
Maximum system voltage	1000V
Junction box	IP67
Bezel	Aluminum alloy
Cables	4.0mm ² /90CM
Connectors	MC4
Application class	ClassA

Electrical performance parameters under standard test conditions (STC)

Module type	ANM-250
Maximum power (Pmax/W)	250
Open-circuit voltage (Voc/V)	21.50
Short-circuit current (Isc/A)	14.71
Peak power voltage (Vmp/V)	18.00
Peak power current (Imp/A)	13.89
Module efficiency (%)	21.40

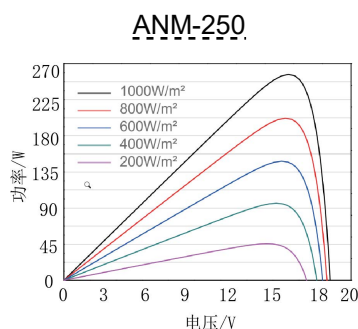
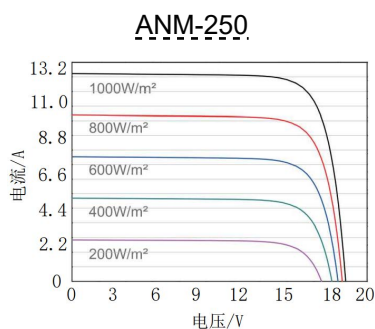
STC: irradiance 1000 W/m², cell temperature 25°C, atmospheric mass AM 1.5 according to EN 60904-3. Average relative efficiency attenuation at 200 W/m² at 3.3% according to EN 60904-1.

Temperature characteristics

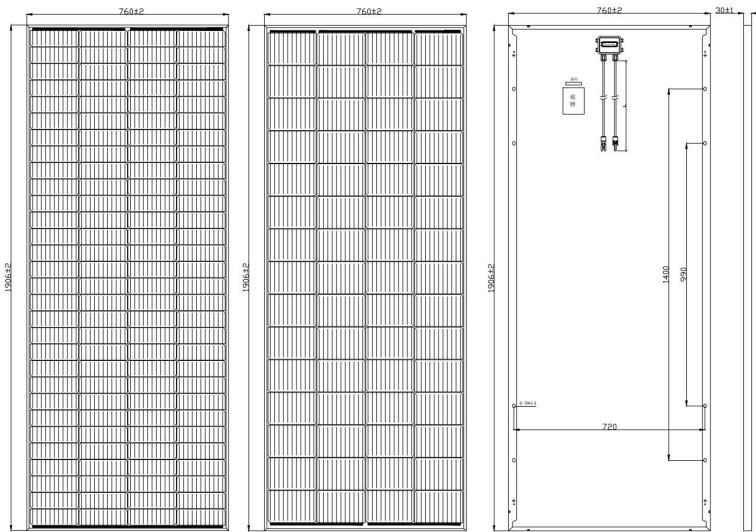
Electrical performance parameters at nominal operating temperature (NOCT)	45±2°C	Temperature coefficient of short-circuit current (Isc)	+0.046%/°C
Temperature coefficient of open circuit voltage (Voc)	-0.275%/°C	Temperature coefficient of peak power (Pmax)	-0.350%/°C

Packaging specifications

Components / Trays	2 pcs	Number of components/40ft high container	1570 pcs
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Electrical parameter curves

Highest rating

Output Tolerance	± 3%
Operating temperature	-40°C to +85°C
Wind load/snow load	2400pa/5400pa

MECHANICAL DIAGRAMS

SPECIFICATIONS

Weighing	14.6kg
Dimensions(L/W/H)	1906*760*30mm
Cell size	182*121.3/60.7mm
Cell arrangement	4*15/30pcs
Maximum system voltage	1000V
Junction box	IP67
Bezel	Aluminum alloy
Cables	4.0mm ² /100CM
Connectors	MC4
Application class	ClassA

Electrical performance parameters under standard test conditions (STC)

Module type	ANM-300
Maximum power (Pmax/W)	300
Open-circuit voltage (Voc/V)	41.50
Short-circuit current (Isc/A)	9.26
Peak power voltage (Vmp/V)	36.00
Peak power current (Imp/A)	8.33
Module efficiency (%)	20.70

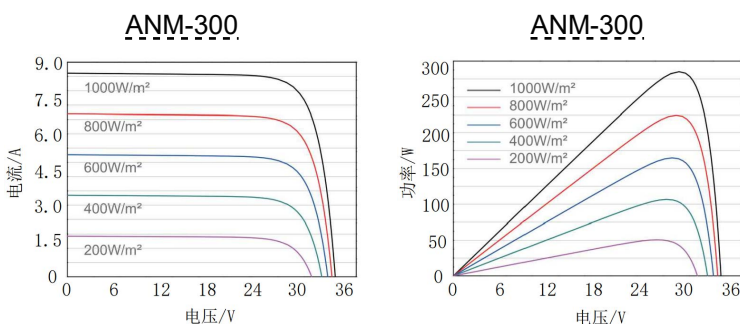
STC: irradiance 1000 W/m², cell temperature 25°C, atmospheric mass AM 1.5 according to EN 60904-3. Average relative efficiency attenuation at 200 W/m² at 3.3% according to EN 60904-1.

Temperature characteristics

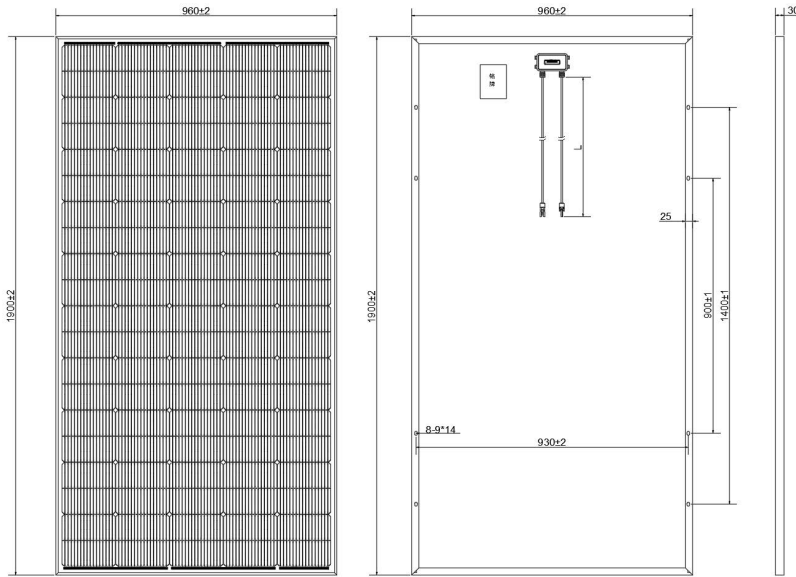
Electrical performance parameters at nominal operating temperature (NOCT)	45±2°C	Temperature coefficient of short-circuit current (Isc)	+0.046%/°C
Temperature coefficient of open circuit voltage (Voc)	-0.275%/°C	Temperature coefficient of peak power (Pmax)	-0.350%/°C

Packaging specifications

Components / Trays	2 pcs	Number of components/40ft high container	1220 pcs
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Electrical parameter curves

Highest rating

Output Tolerance	± 3%
Operating temperature	-40°C to +85°C
Wind load/snow load	2400pa/5400pa

MECHANICAL DIAGRAMS

SPECIFICATIONS

Weighting	18.1kg
Dimensions(L/W/H)	1900*960*30mm
Cell size	182*182mm
Cell arrangement	5*10pcs
Maximum system voltage	1000V
Junction box	IP67
Bezel	Aluminum alloy
Cables	4.0mm ² /100CM
Connectors	MC4
Application class	ClassA

Electrical performance parameters under standard test conditions (STC)

Module type	ANM-350
Maximum power (Pmax/W)	350
Open-circuit voltage (Voc/V)	34.30
Short-circuit current (Isc/A)	12.95
Peak power voltage (Vmp/V)	30.00
Peak power current (Imp/A)	11.67
Module efficiency (%)	19.20

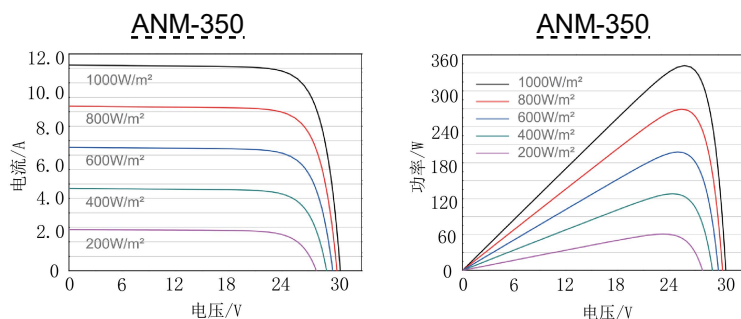
STC: irradiance 1000 W/m², cell temperature 25°C, atmospheric mass AM 1.5 according to EN 60904-3. Average relative efficiency attenuation at 200 W/m² at 3.3% according to EN 60904-1.

Temperature characteristics

Electrical performance parameters at nominal operating temperature (NOCT)	45±2°C	Temperature coefficient of short-circuit current (Isc)	+0.046%/°C
Temperature coefficient of open circuit voltage (Voc)	-0.275%/°C	Temperature coefficient of peak power (Pmax)	-0.350%/°C

Packaging specifications

Components / Trays	2 pcs	Number of components/40ft high container	980 pcs
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Electrical parameter curves

Highest rating

Output Tolerance	± 3%
Operating temperature	-40°C to +85°C
Wind load/snow load	2400pa/5400pa